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3/31/04

| <b>INFORMATION DISCLOSURE<br/>CITATION</b><br><br><b>PTO-1449</b> |            | <i>Complete if Known</i> |                   |            |          |             |
|---|------------|--------------------------|-------------------|------------|----------|-------------|
|   |            | Application No.          | Unknown 10/815330 |            |          |             |
|   |            | Filing Date              | March 31, 2004    |            |          |             |
|   |            | First Named Inventor     | Dennis R. Berman  |            |          |             |
|   |            | Group Art Unit           | Unknown           |            |          |             |
|   |            | Atty. Docket No.         | TRV00-0001-R-1    |            |          |             |
| Page Number   | 1 of 3     |                          |                   |            |          |             |
| <b>U.S. PATENT DOCUMENTS</b>                                      |            |                          |                   |            |          |             |
| EXAMINER'S INITIALS   | PATENT NO. | DATE                     | NAME              | CLASS      | SUBCLASS | FILING DATE |
| /KH/  | 5,002,491  | 03/26/91                 | Abrahamson et al. | 434        | 322      | 04/28/89    |
|   | 5,267,865  | 12/07/93                 | Lee et al.        | 434        | 360      | 02/11/92    |
|   | 5,310,349  | 05/10/94                 | Daniels et al.    | 434        | 350      | 04/30/92    |
|   | 5,441,415  | 08/15/95                 | Lee et al.        | 434        | 350      | 12/06/93    |
|   | 5,616,033  | 04/01/97                 | Kerwin            | 434        | 118      | 08/03/94    |
|   | 5,692,906  | 12/02/97                 | Corder            | 434        | 156      | 06/07/95    |
|   | 5,788,508  | 08/04/98                 | Lee et al.        | 434        | 350      | 06/07/95    |
|   | 5,810,605  | 09/22/98                 | Siefert           | 434        | 362      | 11/04/94    |
|   | 5,823,788  | 10/20/98                 | Lemelson et al.   | 434        | 350      | 11/13/95    |
|   | 5,957,699  | 09/28/99                 | Peterson et al.   | 434        | 350      | 12/22/97    |
|   | 5,978,648  | 11/02/99                 | George et al.     | 434        | 362      | 03/06/97    |
|   | 6,024,577  | 02/15/00                 | Wadahama et al.   | 434        | 322      | 11/04/97    |
|   | 6,125,358  | 09/26/00                 | Hubbell et al.    | 706        | 11       | 12/22/98    |
|   | 6,146,148  | 11/14/00                 | Stuppy            | 434        | 322      | 03/25/99    |
|   | 6,148,174  | 11/14/00                 | Remschel          | 434        | 350      | 11/14/97    |
|   | 6,149,438  | 11/21/00                 | Richard et al.    | 434        | 322      | 06/07/95    |
|   | 6,149,441  | 11/21/00                 | Pellegrino et al. | 434        | 350      | 11/06/98    |
|   | 4,958,284  | 09/18/90                 | Bishop et al.     | 364        | 419      | 12/06/88    |
|   | 5,002,865  | 03/26/91                 | Kumashiro et al.  | 430        | 558      | 02/26/90    |
|   | 5,011,413  | 04/30/91                 | Ferris et al.     | 434        | 358      | 07/19/89    |
|   | 5,987,302  | 11/16/99                 | Driscoll et al.   | 434        | 353      | 03/20/98    |
|   | 6,115,683  | 09/05/00                 | Burstein et al.   | 704        | 001      | 03/31/97    |
|   | 6,120,297  | 09/19/00                 | Morse, III et al. | 434        | 169      | 08/25/98    |
| ↓   | 6,168,440  | 01/02/01                 | Clark et al.      | 434        | 322      | 08/28/98    |
|   | 6,181,909  | 01/30/01                 | Burstein et al.   | 434        | 353      | 07/22/98    |
| /KH/  | 6,226,611  | 05/01/01                 | Neumeyer et al.   | 704        | 246      | 01/26/00    |
| EXAMINER  | /Kang Hu/  |                          | DATE CONSIDERED   | 07/24/2007 |          |             |

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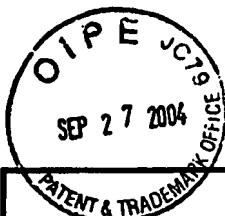
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|   |            | Application No.          | Unknown 10/815330 |            |          |             |
|   |            | Filing Date              | March 31, 2004    |            |          |             |
|   |            | First Named Inventor     | Dennis R. Berman  |            |          |             |
|   |            | Group Art Unit           | Unknown           |            |          |             |
|   |            | Atty. Docket No.         | TRV00-0001-R-1    |            |          |             |
| Page Number   | 2 of 3     |                          |                   |            |          |             |
| <b>U.S. PATENT DOCUMENTS</b>                                      |            |                          |                   |            |          |             |
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| /KH/  | 6,254,395  | 07/03/01                 | Breland et al.    | 434        | 156      | 04/12/99    |
|   | 6,282,404  | 08/28/01                 | Linton            | 434        | 350      | 9/22/99     |
|   | 6,287,123  | 09/11/01                 | O'Brien           | 434        | 118      | 03/29/99    |
|   | 6,292,792  | 09/18/01                 | Baffles et al.    | 706        | 45       | 03/26/99    |
|   | 6,295,439  | 09/25/01                 | Bejar et al.      | 434        | 350      | 3/21/97     |
|   | 6,302,698  | 10/16/01                 | Ziv-El            | 434        | 323      | 02/16/99    |
|   | 6,311,040  | 10/30/01                 | Kucinski et al.   | 434        | 350      | 07/31/97    |
|   | 6,343,935  | 02/05/02                 | Clements          | 434        | 156      | 03/01/00    |
|   | 5,696,962  | 12/09/97                 | Kupiec            | 395        | 604      | 05/08/96    |
|   | 5,987,443  | 11/16/99                 | Nichols et al.    | 706        | 11       | 12/22/98    |
|   | 6,411,924  | 06/25/02                 | de Hita et al.    | 704        | 9        | 01/23/98    |
|   | 5,597,312  | 01/28/97                 | Bloom et al.      | 434        | 362      | 05/04/94    |
|   | 6,470,170  | 10/22/02                 | Chen et al.       | 434        | 350      | 05/16/01    |
|   | 6,554,618  | 04/29/03                 | Lockwood          | 434        | 322      | 04/20/01    |
|   | 5,307,266  | 04/26/94                 | Hayashi et al.    | 364        | 419.07   | 08/07/91    |
|   | 5,689,716  | 11/18/97                 | Chen              | 395        | 761      | 04/14/95    |
|   | 5,694,523  | 12/02/97                 | Wical             | 395        | 12       | 05/31/95    |
|   | 5,708,822  | 01/13/98                 | Wical             | 395        | 751      | 05/31/95    |
|   | 6,029,043  | 02/22/00                 | Ho et al.         | 434        | 350      | 01/29/98    |
|   | 6,160,987  | 12/12/00                 | Ho et al.         | 434        | 350      | 12/29/99    |
|   | 6,208,832  | 03/27/01                 | Rernschel         | 434        | 350      | 11/14/97    |
|   | 5,475,588  | 12/12/95                 | Schabes et al.    | 364        | 419.08   | 06/18/93    |
|   | 5,519,608  | 05/21/96                 | Kupiec            | 364        | 419.08   | 06/24/93    |
| ↓   | 5,528,491  | 06/18/96                 | Kuno et al.       | 364        | 419.08   | 08/31/92    |
|   | 5,768,580  | 06/16/98                 | Wical             | 395        | 613      | 05/31/95    |
| /KH/  | 6,199,034  | 03/06/01                 | Wical             | 704        | 9        | 04/14/98    |
| EXAMINER  | /Kang Hu/  |                          | DATE CONSIDERED   | 07/24/2007 |          |             |

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|---|---------------|--------------------------|-------------------|------------|----------|--|
|   |               | Application No.          | Unknown 14815330  |            |          |  |
|   |               | Filing Date              | March 31, 2004    |            |          |  |
|   |               | First Named Inventor     | Dennis R. Berman  |            |          |  |
|   |               | Group Art Unit           | Unknown           |            |          |  |
|   |               | Atty. Docket No.         | TRV00-0001-R-1    |            |          |  |
| Page Number   | 3 of 3        |                          |                   |            |          |  |
| <b>U.S. PATENT DOCUMENTS</b>                                      |               |                          |                   |            |          |  |
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| /KH/  | 5,002,491     | 03/26/91                 | Abrahamson et al. | 434        | 322      | 04/28/89   |
|   | 6,067,538     | 05/23/00                 | Zorba et al.      | 706        | 47       | 12/22/98   |
|   | 6,164,974     | 12/26/00                 | Carlile et al.    | 434        | 322      | 03/27/98   |
|   | 6,256,399     | 07/03/01                 | Poor              | 382        | 100      | 09/27/99   |
|   | 6,267,601     | 07/31/01                 | Jongsma et al.    | 434        | 323      | 12/05/97   |
|   | 6,356,864     | 03/12/02                 | Foltz et al.      | 704        | 1        | 07/23/98   |
|   | 6,493,690     | 12/10/02                 | Bertrand et al.   | 706        | 45       | 02/10/00   |
|   | 6,584,470     | 06/24/03                 | Veale             | 707        | 102      | 03/01/01   |
|   | 4,833,610     | 05/23/89                 | Zamora et al.     | 364        | 419      | 03/07/88   |
|   | 5,168,565     | 12/01/92                 | Morita            | 395        | 600      | 01/13/89   |
|   | 5,265,065     | 11/23/93                 | Turtle            | 395        | 600      | 10/08/91   |
|   | 5,325,465     | 06/28/94                 | Hung et al.       | 395        | 63       | 03/04/92   |
|   | 5,463,773     | 10/31/95                 | Sakakibara et al. | 395        | 600      | 05/25/93   |
|   | 6,173,251     | 01/09/01                 | Ito et al.        | 704        | 7        | 07/28/98   |
|   | 6,345,270     | 02/05/02                 | Tanaka            | 707        | 4        | 03/19/98   |
|   | 6,553,382     | 04/22/03                 | Hatori            | 707        | 102      | 03/14/96   |
|   | 4,817,036     | 03/28/89                 | Millett et al.    | 364        | 900      | 03/15/85   |
| ↓   | 5,384,703     | 01/24/95                 | Withgott et al.   | 364        | 419.19   | 07/02/93   |
|   | 5,424,947     | 06/13/95                 | Nagao et al.      | 364        | 419.08   | 06/12/91   |
| /KH/  | 5,442,780     | 08/15/95                 | Takanashi et al.  | 395        | 600      | 07/08/92   |
| <b>FOREIGN PATENT DOCUMENTS</b>                                   |               |                          |                   |            |          |  |
| EXAMINER'S INITIALS   | PATENT NO.    | DATE                     | COUNTRY           | CLASS      | SUBCLASS | Translation  |
|   |               |                          |                   |            |          | Yes  |
| /KH/  | EP 1008975 A2 | 06/14/00                 | EP                | G09B       | 7/04     | <input type="checkbox"/> <input checked="" type="checkbox"/> |
| EXAMINER  | /Kang Hu/     |                          | DATE CONSIDERED   | 07/24/2007 |          |  |

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# INFORMATION DISCLOSURE CITATION

PTO-1449

## Complete if Known

|                      |                  |
|----------------------|------------------|
| Application No.      | 10/815,330       |
| Filing Date          | 3/31/2004        |
| First Named Inventor | Dennis R. Berman |
| Group Art Unit       | 3714             |
| Atty. Docket No.     | TRV00-0001-R-1   |

## U.S. PATENT DOCUMENTS

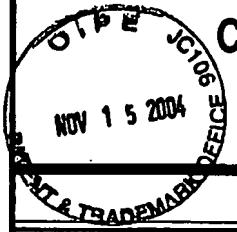
| EXAMINER'S INITIALS | PATENT NO. | DATE     | NAME            | CLASS | SUBCLASS | FILING DATE |
|---------------------|------------|----------|-----------------|-------|----------|-------------|
| /KH/                | 3,566,482  | 03/02/71 | Morchart        |       |          | 10/24/68    |
|                     | 3,606,688  | 09/24/71 | Zawels et al.   |       |          | 07/11/69    |
|                     | 3,671,668  | 06/20/72 | Reiffel         |       |          | 11/18/68    |
|                     | 3,715,811  | 02/13/73 | Thompson et al. | 434   | 310      | 10/13/70    |
|                     | 4,289,313  | 09/15/81 | Delamontagne    | 273   | 256      | 09/07/79    |
|                     | 4,416,454  | 11/22/83 | Delamontagne    | 273   | 243      | 07/02/81    |
|                     | 4,895,518  | 01/23/90 | Arnold et al.   | 434   | 118      | 11/02/87    |
|                     | 5,033,969  | 07/23/91 | Kamimura        | 434   | 322      | 03/13/90    |
|                     | 5,112,064  | 05/12/92 | Weedman         | 273   | 429      | 12/19/90    |
|                     | 5,246,375  | 09/21/93 | Goede           | 434   | 236      | 11/15/91    |
|                     | 5,314,340  | 05/24/94 | Gaddis          | 434   | 327      | 10/30/90    |
|                     | 5,511,793  | 04/30/96 | Watt            | 273   | 260      | 06/08/92    |
|                     | 5,540,589  | 07/30/96 | Waters          | 434   | 156      | 04/11/94    |
|                     | 5,632,624  | 05/27/97 | Cameron et al.  | 434   | 322      | 09/22/93    |
|                     | 5,749,736  | 05/12/98 | Griswold et al. | 434   | 322      | 05/31/96    |
|                     | 5,863,208  | 01/26/99 | Ho et al.       | 434   | 362      | 07/02/96    |
|                     | 5,885,087  | 03/23/99 | Thomas          | 434   | 323      | 03/03/97    |
| ▼                   | 6,077,085  | 06/20/00 | Parry et al.    | 434   | 322      | 05/19/98    |
|                     | 6,086,382  | 07/11/00 | Thomas          | 434   | 323      | 02/22/99    |
| /KH/                | 6,461,166  | 10/08/02 | Berman          | 434   | 323      | 10/17/00    |

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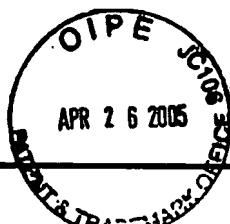
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| EXAMINER | /Kang Hu/ | DATE CONSIDERED | 07/24/2007 |
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|--|----------------|--------------------------|------------------|-------|------------|--------------------------|--------------------------|
|  |                | Application No.          | 10/815,330       |       |            |                          |                          |
|  |                | Filing Date              | 3/31/2004        |       |            |                          |                          |
|  |                | First Named Inventor     | Dennis R. Berman |       |            |                          |                          |
|  |                | Group Art Unit           | 3714             |       |            |                          |                          |
| Atty. Docket No.   | TRV00-0001-R-1 |                          |                  |       |            |                          |                          |
| <b>U.S. PATENT DOCUMENTS</b>   |                |                          |                  |       |            |                          |                          |
| EXAMINER'S INITIALS  | PATENT NO.     | DATE                     | NAME             | CLASS | SUBCLASS   | FILING DATE              |                          |
| /KH/   | 3,408,749      | Nov. 5, 1968             | Brudner          |       |            | April 11, 1967           |                          |
| /KH/   | 3,715,811      | Feb. 13, 1973            | Thompson et al.  | 35    | 48         | Oct. 13, 1970            |                          |
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| <b>FOREIGN PATENT DOCUMENTS</b>  |                |                          |                  |       |            |                          |                          |
| EXAMINER'S INITIALS  | PATENT NO.     | DATE                     | COUNTRY          | CLASS | SUBCLASS   | Translation              |                          |
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| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |                |                          |                  |       |            |                          |                          |
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**FOREIGN PATENT DOCUMENTS**

| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation              |                          |
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| EXAMINER'S INITIALS | PATENT NO.   | DATE    | NAME                  | CLASS | SUBCLASS |
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|                     | 6,662,365    | 12-2003 | Sullivan et al.       | 725   | 25       |
|                     | 6,755,662    | 06-2004 | Fujino et al.         | 434   | 322      |
|                     | 2004/0009462 | 01-2004 | McElwraith, Linda Kay | 434   | 350      |
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| ↓                   | 2001/0053513 | 12-2001 | Corn et al.           | 434   | 350      |
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| /KH/                | 6,898,411    | 05-2005 | Ziv-El et al.         | 434   | 350      |
|                     |              |         |                       |       |          |

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| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation              |                          |
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| EXAMINER | /Kang Hu/ | DATE CONSIDERED | 07/24/2007 |
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**INFORMATION DISCLOSURE  
CITATION**  
PTO-1449

| Complete if Known    |                  |
|----------------------|------------------|
| Application No.      | 10/815,330       |
| Filing Date          | 3/31/2004        |
| First Named Inventor | Dennis R. Berman |
| Group Art Unit       | 3714             |
| Atty. Docket No.     | TRV00-0001-R-1   |

**U.S. PATENT DOCUMENTS**

| EXAMINER'S INITIALS | PATENT NO. | DATE    | NAME              | CLASS | SUBCLASS |
|---------------------|------------|---------|-------------------|-------|----------|
| /KH/                | 5,727,950  | 03-1998 | Cook et al.       | 434   | 350      |
|                     | 6,526,258  | 02-2003 | Bejar et al.      | 434   | 350      |
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|                     | 6,288,753  | 09-2001 | DeNicola et al.   | 348   | 586      |
|                     | 6,769,917  | 08-2004 | Fujino et al.     | 434   | 322      |
| ↓                   | 6,112,049  | 08-2000 | Sonnenfeld, Bruce | 434   | 350      |
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**FOREIGN PATENT DOCUMENTS**

| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation              |                          |
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

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**U.S. PATENT DOCUMENTS**

| EXAMINER'S INITIALS | PATENT NO. | DATE    | NAME                | CLASSIFICATION |
|---------------------|------------|---------|---------------------|----------------|
| /KH/                | 5,141,439  | 08-1992 | Cousins, Edward J.  | 434/178        |
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**FOREIGN PATENT DOCUMENTS**

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| <b>Group Art Unit</b>       | 3714             |
| <b>Atty. Docket No.</b>     | TRV00-0001-R-1   |

## U.S. PATENT DOCUMENTS

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| EXAMINER'S INITIALS | DOCUMENT NO. | DATE<br>MM-YYYY | COUNTRY | CLASSIFICATION | Translation              |                          |
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| EXAMINER'S<br>INITIALS | DOCUMENT NO. | DATE<br>MM-YYYY | NAME               | CLASSIFICATION |
|------------------------|--------------|-----------------|--------------------|----------------|
| /KH/                   | 6,155,834    | 12-2000         | New, III, Cecil A. | 434/118        |
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